

Peak District National Park

Forecast valid from 06:00 on Wednesday 23 Mar 2022 until 23:59 on Thursday 24 Mar 2022

Forecast Issued on Wednesday 23 Mar 2022 at 03:11

Confidence: High for settled weather continuing to dominate the coming days.

Headline for Wednesday 23 Mar 2022: Any early mist and fog clearing to give another fine sunny day.

Mountain weather hazards on Wednesday 23 Mar 2022

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

No Likelihood

Poor visibility

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sunny	Sunny	Sunny intervals	Sunny intervals	Clear night	Clear night
Precipitation probability					
00%	00%	<05%	10%	00%	00%

Forecast for Wednesday 23 Mar 2022

Weather: Patches of mist and fog likely at low levels to start but these clearing fairly quickly into the morning to leave a fine day with plentiful strong spring sunshine. Into the afternoon cloud developing bringing a small chance of an isolated shower, but the vast majority will stay dry. Winds easing through the day.

Chance of cloud-free hill tops above 600m: 95%

Low cloud and visibility: Generally good or very good, but locally moderate to poor at low levels in the early morning and perhaps briefly moderate in any light showers.

Forecast for Wednesday 23 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/16 SE	10/14 SE	11/15 SE	11/16 S	7/10 S	7/9 SE	8/10 S
300	10/15 SE	7/9 SE	9/14 SE	10/15 S	5/7 S	3/5 SE	3/6 SE
Valley	7/12 E	4/11 SE	9/16 SE	9/16 S	3/7 SE	5/7 E	5/7 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/7	10/8	11/9	12/9	10/9	9/8	8/6
300	11/9	12/10	14/12	14/12	13/12	11/10	10/9
Valley	9/8	12/12	16/14	16/14	12/12	10/9	9/8
Freezing Level*	1500m	1500m	1500m	1500m	1500m	1500m	1500m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 23 Mar 2022	0mm	0mm	0.2mm

Forecast for Thursday 24 Mar 2022

Weather: Another fine, sunny and largely dry day with light winds. Once again the risk of some early mist or fog at low levels but this clearing quickly. Into the afternoon again a risk of an isolated moderate shower.

Maximum wind: Mainly south to southwest 10mph or less

Chance of cloud-free hill tops above 600m: Near 100%

Low cloud and visibility: Good or very good, briefly moderate in any isolated showers, and poor in any mist or fog.

Temperature: **Valleys:** Plus 1 Celsius increasing 16 Celsius during the afternoon
At 600m: Plus 4 Celsius increasing 11 Celsius during the afternoon
Freezing level: Above summits